

United States Government

Department of Energy (DOE)
Savannah River Operations Office (SR)

memorandum

DATE: JAN 28 2016

REPLY TO

ATTN OF: EQMD (T. L. Williams, [803] 952-8278)

SUBJECT: National Environmental Policy Act (NEPA) 2016 Annual Planning Summary (APS) for DOE Savannah River Site [SRS] (Memo, Croley to Distribution, 12/03/15)

TO: Steven P. Croley, General Counsel (GC-1), HQ

Attached is the NEPA 2016 APS for the DOE-SRS, as required by DOE Order 451.1B, *NEPA Compliance Program*. The planning summary has been coordinated with the National Nuclear Security Administration (NNSA) at SRS that includes the Material Management and Minimization Division (NA-23) and the NNSA Savannah River Field Office. The availability of this planning summary will be announced to the public through the *SRS Environmental Bulletin*.

If you have any questions, please contact me or have your staff contact Tracy L. Williams, DOE-SRS NEPA Compliance Officer, at (803) 952-8278.

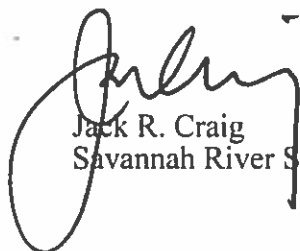
EQMD:TLW:ls

EQMD-16-009

Attachment:
NEPA 2016 APS
for DOE-SRS

cc w/attach:

Mark Gilbertson, EM-10, HQ
Jeanie Loving, EM-11, HQ
James Sanderson, GC-54, HQ
Ralph Barr, GC-54, HQ
Mary Martin, NA-GC-10, HQ
Michelle Ewart, NA-23


Jack R. Craig
Savannah River Site Manager

Attachment: Memo, Craig to Croley, subject: National Environmental Policy Act (NEPA)
2016 Annual Planning Summary (APS) for DOE Savannah River Site [SRS]
Dated:

2016 Annual NEPA Planning Summary

Secretarial Officers and Heads of Field Organizations submit annual NEPA planning summaries that briefly describe the status of ongoing NEPA compliance activities including Environmental Assessments expected to be prepared in the next 12 months, Environmental Impact Statements expected to be prepared in the next 24 months, the planned cost and schedule for each NEPA review, and every 3 years each Field Organization must include an evaluation of whether a site-wide EIS would facilitate future NEPA compliance efforts.

OFFICE: DOE - Savannah River Site

NEPA REVIEWS: No NEPA reviews are ongoing or planned.
 The ongoing and planned NEPA reviews are listed in Part 2 below.

SITE-WIDE: Preparation of a site-wide EIS was not considered at this time.
 A site-wide EIS WOULD facilitate future NEPA compliance efforts.
 A site-wide EIS WOULD NOT facilitate future NEPA compliance efforts.

DOCUMENT NUMBER & TITLE

DOE/EIS-0283-S2 Surplus Plutonium Disposition Supplemental EIS (SPD SEIS)

DESCRIPTION / COMMENT

TYPE: DATE:
 STATUS: NO/HEAD:
 DRAFT:
 COST: FINAL:

DOE and NNSA evaluated alternatives for disposition of surplus non-pit plutonium and surplus metal and oxide plutonium materials. NNSA has also evaluated options for the pit disassembly and conversion capability. The Tennessee Valley Authority (TVA) is a cooperating agency. The SEIS evaluated the impacts of using mixed oxide fuel in TVA reactors. (cont'd below).

DOCUMENT NUMBER & TITLE

DOE/EIS-0283-S2 Surplus Plutonium Disposition Supplemental EIS (SPD SEIS) - cont'd from above

DESCRIPTION / COMMENT

TYPE:
 STATUS:
 COST:

(cont'd from above) DOE/NNSA announced in December 2015 a preferred alternative for disposition for certain quantities of surplus plutonium (6 metric tons of surplus non-pit plutonium) evaluated in the SPD FSEIS. DOE/NNSA's preferred alternative is to process this material for eventual disposal at the Waste Isolation Pilot Plant.

DOCUMENT NUMBER & TITLE

DOE/EIS-0375 Disposal of Greater-Than-Class-C-Low-Level Radioactive Waste (GTCC LLW EIS)

DESCRIPTION / COMMENT

TYPE: DATE:
 STATUS: NO/HEAD:
 DRAFT:
 COST: FINAL:

DOE is evaluating disposal of GTCC LLW in a geologic repository, in intermediate depth boreholes, and in enhanced near surface disposal facilities. SRS is an alternative disposal site. The cost is to be determined. The final EIS is anticipated in February 2016. The ROD date is uncertain. (<http://www.energy.gov/nepa/downloads/eis-0375-draft-environmental-impact-statement>)

DOCUMENT NUMBER & TITLE

DOE/EIS-0423-S1 Long-term Management and Storage of Elementary Mercury

DESCRIPTION / COMMENT

TYPE: DATE:
 STATUS: NO/HEAD:
 DRAFT:
 COST: FINAL:

As directed by the Mercury Export Ban Act of 2008, DOE prepared an EIS and evaluated seven sites, including SRS, for long-term storage of elementary mercury. The ROD date is uncertain. (<http://energy.gov/sites/prod/files/2013/09/13/EIS-0423-S1-FEIS-2013.pdf>)

2016 Annual NEPA Planning Summary

DOCUMENT NUMBER & TITLE	TYPE	NOI/EAD:	DRAFT:	FINAL:	DESCRIPTION / COMMENT
DOE/EA-1977 Acceptance and Disposition of Used Nuclear Fuel Containing U.S.-Origin Highly Enriched Uranium from the Federal Republic of Germany	EA	01/2014	01/2016		DOE has announced its intent to prepare an EA to analyze the potential environmental impacts from a proposed project to accept spent nuclear fuel from the Federal Republic of Germany at SRS for processing. The Draft EA is anticipated to be issued 01/2016.
DOE/EA-1977 STATUS: Ongoing COST: \$1,000,000					
DOCUMENT NUMBER & TITLE	TYPE	NOI/EAD:	DRAFT:	FINAL:	DESCRIPTION / COMMENT
DOE/EIS-0279-SA-03; DOE/EIS-0387-SA-01 Supplemental Analysis for the Uranium Lease and Take Back Program for Production of Molybdenum-99 for Medical Use (ULTB Program)	SA	10/2015			DOE/MNSA is preparing this SA to evaluate whether the proposed ULTB Program presents a change in actions already considered in existing NEPA analyses and whether there are new circumstances or new information to trigger the need for a supplemental EIS.
DOE/EIS-0279-SA-03 STATUS: Ongoing COST: \$300,000					
DOCUMENT NUMBER & TITLE	TYPE	NOI/EAD:	DRAFT:	FINAL:	DESCRIPTION / COMMENT
DOE/EA-1999 Proposal to Permit 750 acres at the Savannah River Site for use by the South Carolina National Guard (SCNG)	EA	09/2014			DOE-SR has announced its intent to prepare an EA to analyze the potential environmental impacts from a proposal by the SCNG to permit the use of 750 acres at SRS for military training exercises and permanent facilities to support training.
DOE/EA-1999 STATUS: Ongoing COST: \$99,000					
DOCUMENT NUMBER & TITLE	TYPE	NOI/EAD:	DRAFT:	FINAL:	DESCRIPTION / COMMENT
Supplemental Analysis for Disposition of Mk-18A Targets at Savannah River Site	SA	02/2016			DOE-SR to evaluate DOE/EIS-0220 (Final EIS for Interim Management of Nuclear Materials) and DOE/EIS-0279 (SRS Spent Nuclear Fuel Management) to determine if further NEPA documentation is required for disposition of sixty-five Mk-18A targets.
Supplemental Analysis for Disposition of Mk-18A Targets STATUS: Proposed COST: \$50,000					
DOCUMENT NUMBER & TITLE	TYPE	NOI/EAD:	DRAFT:	FINAL:	DESCRIPTION / COMMENT
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